

Amendments to the Claims:

Please amend the claims as follows:

1-35. (Cancelled)

36. (New): A method of manufacturing a pipe comprising the steps of:

- (a) providing a mold assembly comprising a top ring mold and a base ring mold;
- (b) providing inner and outer preformed laminates in the form of tubes of a plastic material, wherein the inner and outer laminates are formed by a process selected from the group consisting of filament winding, hand lay-up, and forming a sheet which is then rolled and bonded to form a tube;
- (c) locating the inner and outer laminates in the mold assembly such that the inner and outer laminates extend between the top and base ring molds to define an annular space between the inner and outer laminates;
- (d) introducing a plastic concrete material in a flowable state into the annular space between the inner and outer laminates; and
- (e) allowing the plastic concrete to cure to form a core layer, thereby forming a laminated pipe comprising the inner and outer laminates and said core layer between said inner and outer laminates.

Appl. No. 09/857,852

Amendment, dated September 29, 2004

Response to Office Action of June 15, 2004

37. (New): A method of manufacturing a pipe comprising the steps of:

- (a) providing a mold assembly comprising a top ring mold and a base ring mold;
- (b) providing inner and outer preformed laminates in the form of tubes of a plastic material;
- (c) locating the inner and outer laminates in the mold assembly such that the inner and outer laminates extend between the top and base ring molds to define an annular space between the inner and outer laminates;
- (d) introducing a plastic concrete material in a flowable state into the annular space between the inner and outer laminates; and
- (e) allowing the plastic concrete to cure to form a core layer, thereby forming a laminated pipe comprising the inner and outer laminates and said core layer between said inner and outer laminates; and
- (f) including the step of adjusting the mixture of the plastic concrete, such that lower layers of the plastic concrete cure when further layers of the plastic concrete are introduced.